



1. '51

#6

**BARNES & THORNBURG**

Suite 4400  
One North Wacker Drive  
Chicago, IL 60606  
(312) 357-1313 (Telephone)  
(312) 759-5646 (Facsimile)

PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No.: 2364423644  
Application No.: 09/784,755  
Confirmation No.: 1515  
Filing Date: 02/15/2001  
Group Art Unit:  
Examiner Name: C. M. Haywood, Customer Service Center  
Attorney Docket No.: 926353-920778  
First Named Inventor: Guennady Shipov  
Title: Four Dimensional Gyroscope, Demonstrating...

Certificate Under 37 CFR 1.8(a) Certificate Under  
37 CFR 1.8(a)

I hereby certify that this correspondence is being  
deposited with the United States Postal Service as  
first class mail in an envelope addressed to:  
Assistant Commissioner for Patents, P.O. Box  
1450, Alexandria, VA 22313-1450.

on Tuesday, September 16, 2003

*D.B. Vandenberg*  
(Signature)

Donna B. Vandenberg  
(Printed Name)

RECEIVED  
SEP 25 2003  
TECHNOLOGY CENTER 2800

[x] AUTHORIZATION TO PAY AND PETITION FOR THE ACCEPTANCE OF ANY  
NECESSARY FEES. If any charges or fees must be paid in connection with the following  
Communication (including but not limited to the payment of Issue Fees), they may be paid out of  
our deposit account 12-0913. If this payment also requires a Petition, please construe this  
authorization to pay as the necessary Petition which is required to accompany this payment.

[] Applicant hereby petitions for a \_\_\_-month extension and entry of this Amendment which is sent  
within the \_\_\_ month after the due date of \_\_\_, 2003. The payment of \$ \_\_\_.00 to cover  
the \_\_\_-month extension is enclosed herewith.

**PETITION TO WITHDRAW NOTICE OF ABANDONMENT**  
**MAILED AUGUST 26, 2003.**

**RECEIVED**

NOV 04 2003

**OFFICE OF PETITIONS**

This is in response to the Notice of Abandonment mailed August 26, 2003 (copy enclosed).

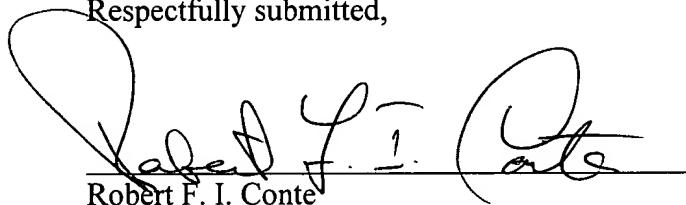
Applicant did file a reply to the Notice to File Missing Parts mailed on March 19, 2001.

Enclosed is applicant's reply mailed May 17, 2001 along with a copy of the postcard which shows it was received by the Patent Office on May 21, 2001.

As the Examiner is aware, applicant also filed their assignment on July 30, 2001 and the certified copy on October 24, 2001.

Therefore, Applicant requests that the Notice of Abandonment be withdrawn and that an Action on the merits be rendered as soon as possible.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Robert F. I. Conte', is written over a horizontal line.

Robert F. I. Conte  
Barnes & Thornburg  
Suite 4500  
One North Wacker Drive  
Chicago, IL 60606  
Phone: 312-214-4804  
Facsimile: 312-759-5646

Attorney for Applicant  
Registration No.: 20,354



UNITED STATES PATENT AND TRADEMARK OFFICE

SEP 22 2003

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
09/784,755	02/15/2001	Guennady Shipov	6353-1000 920778

CONFIRMATION NO. 1515

**ABANDONMENT/TERMINATION  
LETTER**



\*OC000000010732124\*

Gerald S. Geren  
LEE, MANN, SMITH, MCWILLIAMS  
SWEENEY & OHLSON  
P.O. Box 2786  
Chicago, IL 60690-2786

**RECEIVED**

SEP 02 2003

**BARNES & THORNBURG**

Date Mailed: 08/26/2003

**NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)**

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 03/19/2001.

- No reply was received.

A petition to the Commissioner under 37 CFR 1.137 may be filed requesting that the application be revived.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of **UNAVOIDABLE DELAY** must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(l); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of **UNINTENTIONAL DELAY** must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Any questions concerning petitions to revive should be directed to "Office of Petitions" at (703) 305-9282.

*A copy of this notice **MUST** be returned with the reply.*

*C.M. Geren*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

**RECEIVED**

NOV 04 2003

**OFFICE OF PETITIONS**

TECHNOLOGY CENTER 280C

SEP 25 2003

**RECEIVED**



CASE NO. 6353-1000

Guennady Shipov

Please acknowledge  
receipt of the  
enclosed:

RECEIVED

JAN - 8 2002

Four-Dimensional Gyroscope, Demonstrating...

LEE, MARK, SMITH,  
McWILLIAMS, SHEENEY & CHILSON

SERIAL NO: 09/784,755

FILING DATE: 2/15/2001

1. Certified Copy
2. \_\_\_\_\_
3. \_\_\_\_\_
4. Certificate of Mailing
5. Return Post Card

DUE DATE (If Any): \_\_\_\_\_

DATE SENT October 24, 2001

rfic/dv



RECEIVED  
SEP 25 2003  
TECHNOLOGY CENTER 2800



CASE NO. 6353-1000  
SERI MANOP LTD.

Please acknowledge  
receipt of the  
enclosed:

GUENNADY SHIPOV

Four-dimensional gyroscope...

SERIAL NO: 09/784,755

FILING DATE: 2/15/2001

1. Response to Notice to File Corrected
2. Application Papers
3. Corrected Specification
4. Certificate of Mailing
5. Return Post Card

DUE DATE (If Any): May 19, 2001

DATE SENT May 19, 2001

RECEIVED  
MAY 29 2001

LEE, MANN, SMITH,  
HOWLANDS, SWENEY & GILSON



RECEIVED

SEP 25 2003

TECHNOLOGY CENTER 2800

RECEIVED

NOV 04 2003

OFFICE OF PETITIONS



CASE NO. 6353-1000

Guennady Shipov

Please acknowledge  
receipt of the  
enclosed:

Four-Dimensional Gyroscope, Demonstrating...

SERIAL NO: 09/784.755

FILING DATE: 2/15/2001

1. Assignment (Resubmission)
2. Check - \$40.00
3. \_\_\_\_\_
4. Certificate of Mailing
5. Return Post Card

DUE DATE (If Any): \_\_\_\_\_

DATE SENT July 27, 2001

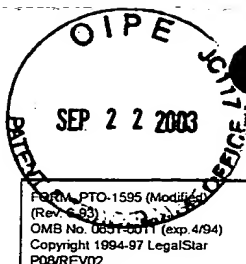
rfic/dv

RECEIVED

AUG 13 2001

LEE, MANN, SMITH,  
McWILLIAMS, SWEENEY & CULSON

RECEIVED  
SEP 25 2003  
TECHNOLOGY CENTER 2800



Docket No.: 6353-1000

## RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

## PATENTS ONLY

FORM PTO-1595 (Modified)  
(Rev. 8-93)  
OMB No. 0331-0011 (exp. 4/94)  
Copyright 1994-97 LegalStar  
POB/REV02

Tab settings → → → ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Guennady ShipovAdditional names(s) of conveying party(ies) ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: January 26, 2001

2. Name and address of receiving party(ies):

Name: PV HITECH CO., LTD.Internal Address: 59/61, Soi Phahonyothin 5Phahonyothin RoadSsamsen-nai Sub-district, Phayathai districtStreet Address: Bangkok, Thailand

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: 1-26-2001

A. Patent Application No.(s)

09/784,755

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert F.I. ConteInternal Address: Lee, Mann, Smith, McWilliamsSweeney & OhlsonP.O. Box 2786Street Address: Chicago, IL 60690

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): .....\$ 40.00

- ☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
☒ Authorized to be charged to deposit account

8. Deposit account number:

12-0913

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*ROBERT F.I. CONTE

Name of Person Signing

Signature

Date

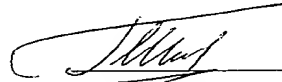
Total number of pages including cover sheet, attachments, and document: 11RECEIVED  
SEP 25 2003  
TECHNOLOGY CENTER 2800

invention, investing in the said Assignee like exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference or reexamination which may arise involving said invention, or any application or Letters Patent herein contemplated; and that they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this assignment.

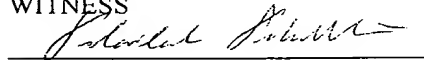
And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this assignment.

IN TESTIMONY WHEREOF, the said Assignor have hereunto set their hands on the date indicated below.

Dated: 1-26-2001

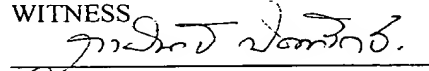
 Assignor  
Mr. Guennady Shipov

WITNESS



Name: Mrs. Valailak Vikitsreth  
Address: 28 Soi Timruej,  
Sukhumvit 62 Road, Bangjak Sub-district,  
Phrakanong District, Bangkok, Thailand

WITNESS



Name: Mr. Passapong Nantarak  
Address: 492/7 Phannok Road, Siriraj  
Sub-district, Bangkoknoi District,  
Bangkok, Thailand





UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

6353-1000  
MAY 11, 2001

PTAS  
LEE, MANN, SMITH, MCWILLIAMS ET AL  
ROBERT F.I. CONTE  
PO BOX 2786  
CHICAGO, IL 60690



\*101630736A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 101630736

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

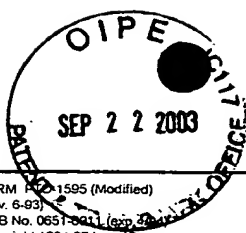
1. A FEE WAS NOT SUBMITTED WITH THIS DOCUMENT. AUTHORIZATION TO CHARGE WAS NOT GRANTED. THE REQUIRED FEE IS \$40 .

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

RECEIVED  
MAY 16 2001

LEE, MANN, SMITH,  
MCWILLIAMS, SWEENEY & OHLSON

RECEIVED  
SEP 25 2003  
TECHNOLOGY CENTER 2800



Docket No.: 6353-1000

FORM PTO-1595 (Modified)  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 3-97)  
Copyright 1994-97 LegalStar  
POB/REV02

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

PATENTS ONLY

Tab settings → → → ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Guennady Shipov

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: January 26, 2001

2. Name and address of receiving party(ies):

Name: PV HITECH CO., LTD.

Internal Address: 59/61, Soi Phahonyothin 5  
Phahonyothin Road  
Ssamsen-nai Sub-district, Phayathai district

Street Address: Bangkok, Thailand

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: 1-26-2001

A. Patent Application No.(s)  
09/784,755

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert F.I. Conte

Internal Address: Lee, Mann, Smith, McWilliams  
Sweeney & Ohlson  
P.O. Box 2786

Street Address: Chicago, IL 60690

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): .....\$ 40.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☒ Authorized to be charged to deposit account

8. Deposit account number:  
12-0913

DO NOT USE THIS SPACE

9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

ROBERT F.I. CONTE Robert F.I. Conte July 27, 2001

Name of Person Signing Signature Date

Total number of pages including cover sheet attachments and document: \_\_\_\_\_

RECEIVED  
SEP 25 2003  
TECHNOLOGY CENTER 2800

Tab settings

To the Honorable Commissioner of Patents and Trademarks. Please enclose the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Guennady Shipov**

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: **January 26, 2001**

2. Name and address of receiving party(ies):

Name: **PV HITECH CO., LTD.**

Internal Address: **59/61, Soi Phahonyothin 5**

**Phahonyothin Road**

**Ssamsen-nai Sub-district, Phayathai district**

Street Address: **Bangkok, Thailand**

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: **1-26-2001**

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Robert F. I. Conte**

Internal Address: **Lee, Mann, Smith, McWilliams**

**Sweeney & Ohlson**

**P.O. Box 2786**

Street Address: **Chicago, IL 60690**

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

- ☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
☐ Authorized to be charged to deposit account

8. Deposit account number:

**12-0913**

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

**Robert F. I. Conte**

Name of Person Signing

Signature

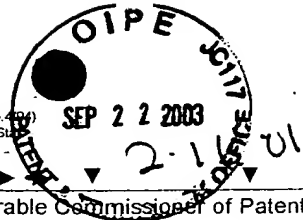
Date

Total number of pages including cover sheet, attachments, and document: **1**

RECEIVED

SEP 25 2003

TECHNOLOGY CENTER 2800



101630736

No Check

